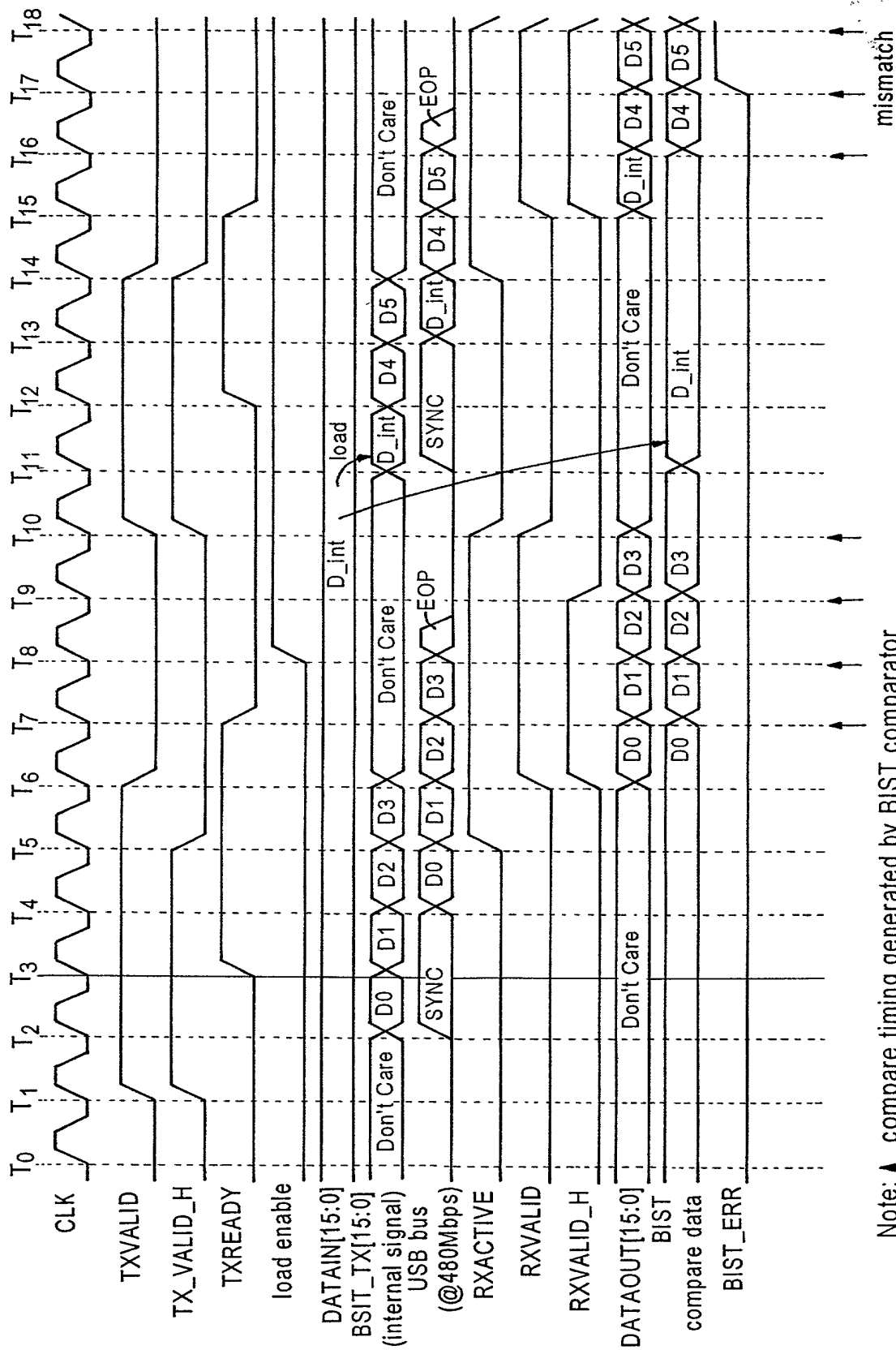


FIG. 1

FIG. 2



Note: \uparrow compare timing generated by BIST comparator
 \downarrow compare data is changed to next data as well

FIG. 3

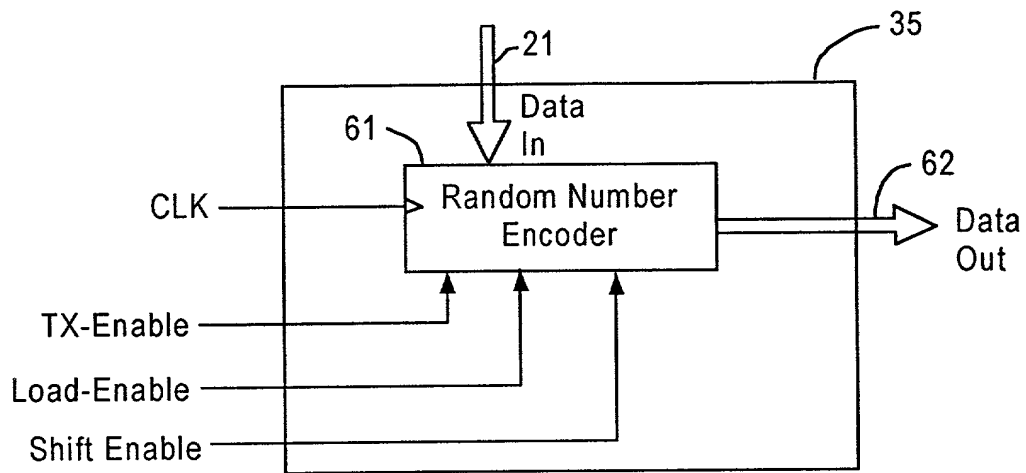


FIG. 4a

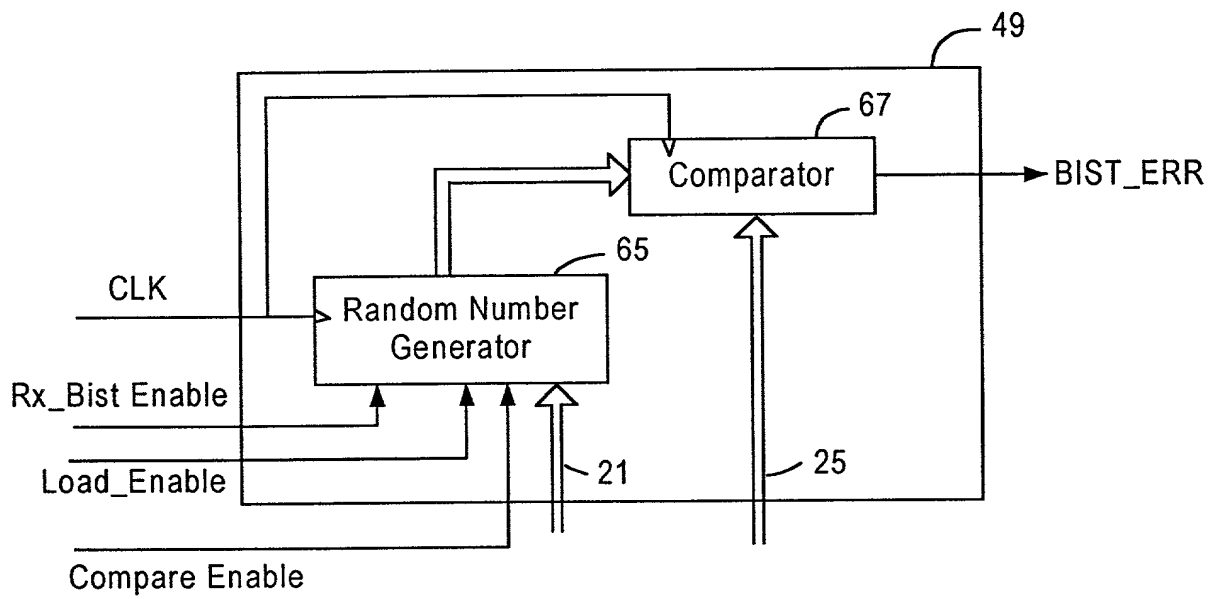


FIG. 4b